Docket No.: 52352-372



As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled CF4 + H2O PLASMA ASHING FOR REDUCTION OF CONTACT/VIA RESISTANCE, the specification of which

the specification		ASHING FOR REDUCTION OF CO	JNIACI/VIA RESISTANCE,
	ched hereto led on as Application Se	erial No. and was amended on (if appli-	cable)
	at I have reviewed and usended by any amendment	inderstand the contents of the above id nt referred to above.	entified specification, including
	•	Formation which is known to me to l Regulations, Section 1.56.	be material to patentability in
of any foreign application which dentified below a	pplication(s) for patent h designated at least or	nder Title 35, United States Code, Section or inventor's certificate, or Section 30 ne country other than the United State or patent or inventor's certificate having	65(a) of any PCT international es, listed below and have also
Prior Foreign A	oplications(s):		
Number F C	Country	Day/Month/Year filed	Priority Claimed
	e benefit under 35 USC	§119(e) of any United States provisiona	al application(s) listed below.
Prior Provisiona		T	
Application Numl	ber	Filing Date	
I hereby claim the	e benefit under Title 35	, United States Code, Section 120 of a	ny United States application(s),

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior	II S	Anr	lica	tion	(e)•
LIIUI	U.D.	AUL	mca	LLUI	151:

Serial No.

Filing Date

Status: Patented, Pending, Abandoned

I hereby declare that all statement hade herein of my own knowledge are and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Stephen A. Becker, Reg. No. 26,527; Marcel K. Bingham, Reg. No. 42,327; John G. Bisbikis, Reg. No. 37,095; Carl L. Brandt, Reg No. P44,555, Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Jennifer Chen, Reg. No. 42,404; Thomas A. Corrado, Reg. No. 42,439; Lawerence T. Cullen, Reg. No. P-44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Brian D. Hickman, Reg. No. 35,894; Joseph Hyosuk Kim, Reg. No. 41,425; Eric J. Kraus, Reg. No. 36,190; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39,762; Michael A. Messina, Reg. No. 33,424; Eugene J. Molinelli, Reg. No. 42,901; Christopher J. Palermo, Reg. No. 42,056; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Thomas D. Robbins, Reg. No. 43,669; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Michael D. Switzer, Reg. No. 39,552; Leonid D. Thenor, Reg. No. 39,397; Keith J. Townsend, Reg. No. 40,358; Cameron K. Weiffenbach, Reg. No. P-44,488; Aaron Weisstuch, Reg. No. \$\frac{1}{2}\$1,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

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and Vincenzo D. Pitruzzella, Reg. No. 28,656, Richard J. Roddy, Reg. No. 27,688, William D. Zahrt II, Reg. No. 26,070, Paul S. Drake, Reg. No. 33,491, Louis A. Riley Reg. No. 39,817 and Elizabeth A. Apperley, Reg. No. 36,428, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

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